TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371

Attorney Docket No.

U.S. Application No. 10/553535

INTERNATIONAL APPLICATION PCT/FR2004/000958

INTERNATIONAL FILING DATE 16 April 2004 PRIORITY DATE CLAIMED 17 April 2003

TITLE OF INVENTION

RAI	DIO I	ATA TRANSMISSION METHOD EMPLOYING SEVERAL DIFFERENT PILOT PATTERNS, CORRESPONDING BASE, MOBILE, SYSTEM AND RECEPTION METHOD							
		NT(S) FOR DO/EO/US Nicolas							
Appl	icant h	ewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371							
2.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
3.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(0)). The submission must include items (5), (6), (9) and (12) indicated help							
<i>3</i> . <i>4</i> .	X	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (12) indicated below the US has been elected by the expiration of 19 months from the priority date (Article 31).							
5.	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
		is attached hereto (required only if not communicated by the International Bureau).							
		e. [x] has been communicated by the International Bureau.							
		is not required, as the application was filed in the United States Receiving Office (RO/US).							
6.	X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
		x [x] is attached hereto.							
7.	X	b. [] has been previously submitted under 35 U.S.C. 154d)(4). Amendments to the claims of the International Application under DCT Article 10 (35 U.S.C. 371(a)(3))							
/ .		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) Left of the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) Left of the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	•						
	a. [] are attached hereto (required only if not communicated by the International Bureau). b. [] have been communicated by the International Bureau.								
		c. [] have not been made; however, the time limit for making such amendments has NOT expired.							
		l. [x] have not been made and will not be made.							
8.		An English language translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9.	X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	Items	1 to 20 below concern document(s) or information included:							
11.		An Information Disclosure Statement under 37 CFR 1.97 and .198.							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.							
13.	X	A FIRST preliminary amendment.							
14.	X	An Application Data Sheet under 37 CFR 1.76							
15.		A substitute specification.							
16.		A change of power of attorney and/or address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	X	Other items or information: a. [x] Copy of Search Report. b. [x] Abstract typed on a separate page.							
		c. [x] _3 sheets of drawings. d. [x] International Preliminary Examination Report.							

INTERNATIONAL APPLICATION NO. PCT/FR2004/000958 a following fees are submitted: National Fee \$300.00					nc,n	Rec'd PG	7/PTO 17 OC	T 2005	
Applicant Use Office Use Only National Fee \$300.00 \$300.00 \$2	J.S.·APPLICATI	ON NO. 5353	INTERNATION PCT/FR200	NAL APPLICATION NO.					
ination Fee \$200.00 \$200.00 \$1	1. X The f	following fees are subr	nitted:				Applicant Use	Office Use Only	
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the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED 9 - 20 = 0	21-100=	0/50=	0			x \$250.00	\$ 0.00		
9 - 20 = 0		•			30		\$0.00	,	
claims 4-3 = 1 X \$200.00 \$200.00 DEPENDENT CLAIM (S) (if applicable) + \$360.00 \$ TOTAL OF ABOVE CALCULATIONS = \$1200.00 It claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$ SUBTOTAL = \$1200.00 fee of \$130.00 for furnishing the English translation later than 20 30 \$0.00 In the earliest claimed priority date (37 CFR 1.492(f)) TOTAL NATIONAL FEE = \$1200.00 In the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied priate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. TOTAL FEES ENCLOSED Amount to be: refunded \$	CI	LAIMS	NUMBER FILED	NUMBER EXTRA		RATE			
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uplicate copy of this sheet is enclosed. Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment.	to Dep	osit Account No. 23-1 re to be charged to a cr	123. A duplicate copyredit card. WARNING	of this sheet is enclosed. G: Information on this fo	rm may	·		ion should not be incl	
Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, eposit Account No. 23-1123. A duplicate copy of this sheet is enclosed. are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be incl	OTE: Where	an appropriate time	limit under 37 C.F.R.			et, a petition to	o revive (1.37(a) or (b))	must be filed and gra	
Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, eposit Account No. 23-1123. A duplicate copy of this sheet is enclosed. are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included information and authorization on PTO-2038. The an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grant appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been me	restore the ap	pplication to pending	status.				\ T		
Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, eposit Account No. 23-1123. A duplicate copy of this sheet is enclosed. are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be inclinis form. Provide credit card information and authorization on PTO-2038. The an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grate application to pending status.	end all correspo	ondence to:			Signature D B				
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Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment, eposit Account No. 23-1123. A duplicate copy of this sheet is enclosed. The are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be inclinis form. Provide credit card information and authorization on PTO-2038. The an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and grast application to pending status. Signature David D. Brush CHAMPLIN & KELLY, P.A. International Centre Name		N 55402-3319			Regi	stration Numbe	r		

JC04 Rac'd PCT/PTO 17 OCT 2009

10/553535

UNITED STATES RECEIVING OFFICE (RO/US)

Re	International Appln. No. PCT/FR2004/000958				
Applicant	IBRAHIM, Nicolas				
International Filing Date	16 April 2004 (16.04.2004)				
Title of Invention	RADIO DATA TRANSMISSION METHOD EMPLOYING SEVERAL DIFFERENT PILOT PATTERNS, CORRESPONDING BASE STATION, MOBILE, SYSTEM AND RECEPTION METHOD				
Agent's File	W51.12-0022				

Letter

EV464743568US

Oct. 17, 2005

"Express Mail" Mailing Number

Date of Deposit

The following are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- 1. \$1200 Filing Fee (PTO-2038)
- 2. Transmittal Letter (completed Form No. PTO-1390)
- 3. Application Data Sheet
- 4. Preliminary Amendment
- 5. Copy of front page only of International Publication No. WO 2004/095791 A1 (PCT/FR2004/000958)
- 6. Copy of specification and drawings as originally filed in French, translation in English
- 7. Combined Declaration and Power of Attorney
- 8. Preliminary Examination Report
- 9. International Search Report issued by EPO
- 10. Abstract typed on a separate page

Danis D. Ba

David D. Brush, Reg. No. 34,557
WESTMAN, CHAMPLIN & KELLY, P.A.
Suite 1400 - International Centre
900 Second Avenue South

Minneapolis, Minnesota 55402-3319

Telephone : 612/334-3222 Telefacsimile: 612/334-3312

DDB:tkj